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#### (54) BEAUTIFULLY SKIN-WHITENING COMPOSITION CONTAINING LIGHT-SHIELDING AGENT

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a beautifully skin-whitening composition capable of being used as a light-shielding agent giving the maximum light-shielding coefficient (SFP), while using a chromophoric monomeric organic compound in the minimum rate.

SOLUTION: This composition comprises (a) approximately 0.1-30wt.% of an organic light-shielding agent having a chromophoric group active in a UV light range of 290-400nm, (b) approximately 0.1-10wt.% of an

inorganic light- shielding agent selected from titanium dioxide and zinc oxide, (c) approximately 0.05-1wt.% of a light-shielding synergist selected from ethylene/vinyl acetate copolymers, (d) approximately 0.1-0.5wt.% of an acrylate copolymer or a long chain methacrylate copolymer modified into a hydrophobic property, (e) approximately 0.05-0.5wt.% of xanthane gum, (f) approximately 0.5-5wt.% of a placenta extract, and (g) approximately 1-99.9wt.% of a carrier. The organic light- shielding agent and the inorganic light-shielding agent are contained in a ratio of 1:1 to 3:1.

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(72)Inventor: GUERRERO ANGEL A

**KLEPACKY THOMAS C** 

(30)Priority

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## (54) THICKENED COSMETIC COMPOSITION

### (57) Abstract:

PURPOSE: To prepare a highly viscous cosmetic composition containing sclerotium gum, a hydrophobically-modified acrylate or methacrylate copolymer and a carrier permissible as a cosmetic.

CONSTITUTION: This cosmetic composition contains 0.005–1 wt.% of sclerotium gum as a polymerizable glucose, 0.005–1 wt.% of a hydrophobicallymodified acrylate or methacrylate copolymer and 1–99.9 wt.% of water, a solvent, silicone, esters, fatty acids, a humectant and/or a carrier permissible as a cosmetic such as a thickener. Furthermore, 0.001–1 wt.% of water–soluble vitamins functioning as an electrolyte are contained in the resultant composition to be a thickened system having a low pH, especially pH 6.8–1. The composition is prepared to a shape of a lotion, a cream, a roll–on agent, a mousse, an aerosol spray and a pad coating agent, etc.

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